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ADZHUBEI et al.(10) **Pub. No.: US 2020/0340977 A1**(43) **Pub. Date: Oct. 29, 2020**(54) **COMPOUNDS INHIBITING NEF-CALNEXIN INTERACTION**

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(71) Applicant: **THE GEORGE WASHINGTON UNIVERSITY, A CONGRESSIONALLY CHARTERED NOT-FOR-PROFIT CORPORATION**, Washington, DC (US)(72) Inventors: **Alexei ADZHUBEI**, Moscow (RU); **Michael BUKRINSKY**, Potomac, MD (US); **Ruth HUNEGNAW**, Arlington, VA (US)(73) Assignee: **THE GEORGE WASHINGTON UNIVERSITY, A CONGRESSIONALLY CHARTERED NOT-FOR-PROFIT CORPORATION**, Washington, DC (US)(21) Appl. No.: **16/841,444**(22) Filed: **Apr. 6, 2020****Related U.S. Application Data**

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(57)

ABSTRACT

The invention relates to compounds and methods for restoring or preserving cholesterol efflux in a cell infected with Human Immunodeficiency Virus (HIV) by preventing or decreasing an interaction between Negative Regulatory Factor (Nef) protein and Calnexin protein, and methods for screening for such compounds.

Specification includes a Sequence Listing.